

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1. - 13. (canceled).

14. (currently amended): A method of manufacturing a cable comprising:
covering an inside surface of a strip of metal with a catalyst substance;
forming the strip of metal in a shape of a tube;
inserting optical conductor(s) and a filler material into the tube, the filler material
constituting a hydrogen absorbent substance; and
swaging the formed tube after it has been welded.

15. (previously presented): A method of manufacturing a cable comprising:
covering an inside surface of a strip of metal with a catalyst substance;
covering the catalyst substance with a hydrogen-absorbent substance;
forming the strip of metal in a shape of a tube, by mutually overlapping longitudinal
margins of the strip of metal; and
gluing the overlapping margins.

16. (previously presented): The method according to claim 15, in which the layer of
hydrogen-absorbent substance is used for the gluing.

17. (canceled).

18. (previously presented): The method of manufacturing a cable according to claim 14, wherein the tube is a substantially gastight metal tube and the catalyst substance is for catalyzing a reaction whereby the filler material is a hydrogen-absorbent substance which absorbs hydrogen, said catalyst substance itself being covered, at least in part, with at least one layer of the hydrogen-absorbent substance.

19. (previously presented): The method of manufacturing a cable according to claim 15, wherein the hydrogen-absorbent substance forms merely a layer deposited on the layer of catalyst substance.

20. (previously presented): The method of manufacturing a cable according to claim 15, wherein the tube is a substantially gastight metal tube and the catalyst substance is for catalyzing a reaction whereby the filler material is a hydrogen-absorbent substance which absorbs hydrogen, said catalyst substance itself being covered, at least in part, with at least one layer of the hydrogen-absorbent substance.